

NCPV Hotline — Week of June 25-29, 2007

Weekly News Items

Some of the following news items are available as Adobe Acrobat PDFs. [Download Adobe Reader](#).

The National Center for Photovoltaics (NCPV), the National Renewable Energy Laboratory's (NREL's) center for PV research maintains an international communications system called the NCPV Hotline. The Hotline increases knowledge and awareness of PV industry and research happenings. Hotline participants receive important news items via email related to PV activities around the world. The contents have been relatively uncensored, because we depend on the good judgment of the contributors to separate fact from rumor.

(Links may expire)

Current and archived NCPV Hotline issues <link to http://www.nrel.gov/pv/news_hotline.html>

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6-25-07 REC Module Manufacturing Expansion

Renewable Energy Corporation is investing SEK 74 million to increase module production by 50 MW, bringing the total manufacturing capacity of the company up to 150 MW.

Story at Solarbuzz: <http://www.solarbuzz.com/news/NewsEUMA169.htm>

Renewable Energy Corporation: <http://www.recgroup.com/>

6-25-07 Soltec Renovables PV System in Spain

Soltec Renovables has commissioned its latest PV system. The 2.14 MW "Archivel I" PV system comprises 210 dual axis trackers equipped with a total of 12,600 Suntech modules. The PV plant is equipped with a central weather station, remote control and monitoring systems, closed circuit television, and advanced anti-theft measures. A second 3 MW phase is planned in the near future, and "Archivel II" is expected to be complete by the end of 2008.

Story and photo at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUPR360.htm>

Soltec: <http://www.soltec-renovables.com/>

6-25-07 Genesis Energy Solar Panel Production

Hungarian solar panel maker Genesis Energy is planning to reach a worldwide market share of 4-8% in solar panel production by 2010. Genesis Energy recently announced the construction of a EUR 99.5 mln solar panel factory with an annual output of 80 MWp at the industrial park of Tatabanya west of Hungary's capital. The company is also planning to build factories in Spain and Singapore. See the story through Solarbuzz

<http://www.solarbuzz.com/News/NewsEUPR360.htm>

at: <http://www.interfax.com/5/286382/news.aspx>

6-25-07 Oerlikon Solar TCO Coating Plant

Oerlikon Solar, a manufacturer of thin film production equipment, introduced its fully developed transparent conductive oxide 1200 coating plant. The first solar factory utilizing this new generation is being built for ersol Thin Film GmbH in Erfurt, Germany.

Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUMA171.htm>

Oerlikon: <http://www.oerlikon.com>

6-25-07 Ray Energy PV System in Italy

System integrator Ray Energy is constructing a 350 kWp PV system in Monza, near Milan utilizing 2,056 Mitsubishi Electric modules.

Story at Solarbuzz: <http://www.solarbuzz.com/news/NewsEUPR359.htm>

Ray Energy: <http://www.rayenergy.it/>

Mitsubishi Electric: <http://global.mitsubishielectric.com/bu/solar/index.html>

6-25-07 EI Solutions Highlighted

See the story “EI Solutions is a megawatt solar player” at:

<http://www.busjrn.com/article/20070625/BUSINESSJOURNAL/70625007/1219> or

<http://tinyurl.com/278p8o>

EI Solutions: <http://www.eispv.com/>

6-25-07 Bio-based Prototype Solar Cell

BioSolar™ announced that the company has achieved another milestone in its previously announced development program to create the world’s first bio-based solar cell. Dr. David Lee, BioSolar’s CEO, said, “BioSolar has successfully completed the next step in constructing a bio-based solar cell module by laminating BioSolar’s own proprietary bio-based substrate onto a crystalline solar cell as back sheet”.

More at: <http://www.marketwirecanada.com/2.0/release.do?id=745575>

BioSolar™: <http://www.biosolar.com/>

6-25-07 More on DOE Funding for Start-ups

See the story “DOE gives energy funding to 10 startups” at:

http://www.bizjournals.com/sanjose/stories/2007/06/25/daily3.html?from_rss=1 or <http://tinyurl.com/23c6jx>

DOE Press: <http://www.energy.gov/news/5137.htm>

Solar America Initiative:

http://www.eere.energy.gov/solar/solar_america/component_prototype_pilotscale.html or

<http://tinyurl.com/2bhqp3>

6-25-07 Renewable Energy World, May-June 2007

See the PV articles in the May/June issue of Renewable Energy World at: <http://www.renewable-energy-world.com/currentissue/index.cfm?p=121>

For example, “A radical rethink’: How can PV manufacturing break the next barrier” at:

<http://tinyurl.com/254seI>

“Integrated solutions: Achieving cost-effective production of photovoltaic systems” at:

<http://tinyurl.com/ytom2s> and

“Shipping forecast: Top manufacturer output increases 41% in 2006” at: <http://tinyurl.com/2bsea9>

6-25-07 SolFocus – Highlighted at Inside Greentech

For search results for specific companies at Inside Greentech, for example a search on SolFocus, see:

<http://www.insidegreentech.com/search/node/solfocus>

6-25-07 Investment Trends and the Global Renewables Market

For coverage of the Renewable Energy Finance Forum Wall Street at RenewableEnergyAccess, see:

<http://www.renewableenergyaccess.com/rea/news/story?id=49085>

See also the Podcast, “Trends in Renewable Energy Finance” at:

<http://www.renewableenergyaccess.com/rea/news/podcast?id=49061> or <http://tinyurl.com/23h72b>

American Council On Renewable Energy: <http://www.renewableenergyaccess.com/rea/partner?cid=2287>

6-25-07 Alliance for Rural Electrification

For information on the Alliance for Rural Electrification, an international non-profit organization formed by European renewable energy industry associations, see: <http://www.ruralelec.org/>

6-25-07 Swiss Solar

See the article “Solar power needs a boost – Swiss solar specialists have called for a massive increase of sun-generated heat and power by 2020, covering at least 10 percent of domestic electricity needs” at:

<http://www.nzz.ch/2007/06/23/eng/article7953839.html>

6-25-07 Kyocera Solar Part of Home & Garden Energy Efficient Innovation Home

San Diego, California based architect Kevin deFreitas has teamed with Kyocera Solar, Inc. to build the San Diego Home & Garden Energy Efficient Innovation Home. See more at RenewableEnergyAccess:

<http://www.renewableenergyaccess.com/rea/partner/story?id=49101> or <http://tinyurl.com/2fd9pa>

Kyocera: <http://www.kyocerasolar.com/>

6-25-07 BP Solar – Universal Pictures Home Solar System Sweepstakes

BP Solar has teamed with Universal Pictures in a sweepstakes offer to give one winner a home solar system in the promotion of the first major motion picture comedy to zero out carbon emissions generated through the production of the film. Story at RenewableEnergyAccess:

<http://www.renewableenergyaccess.com/rea/partner/story;jsessionid=5F289F0869D6AEDEA9639948368C7B84?id=49080&src=rss> or <http://tinyurl.com/2xa8wm>

BP Solar: <http://www.bp.com/modularhome.do?categoryId=4320&contentId=7004540> or <http://tinyurl.com/gqfgs>

6-25-07 RechargeIT – Google’s Hybrid Initiative

For more on RechargeIT – Google’s hybrid initiative, visit: <http://www.google.org/recharge/>
<http://www.google.org/recharge/overview.html>

Collaborators / grants: <http://www.google.org/recharge/partners.html>

6-25-07 Electric Vehicle

See “ZAP to introduce brother of ZAP-X, and sooner” at Inside Greentech:

<http://www.insidegreentech.com/node/1366>

Previous press: <http://www.insidegreentech.com/node/902>

6-25-07 OttoSolar-Afavis Foldable Solar Panel

For information on a foldable PV panel, see the OttoSolar-Afavis Web site description at:

http://www.otosolar.bravehost.com/foldable_pv_panel.html

OttoSolar-Afavis: <http://www.otosolar.bravehost.com/index.html>

6-25-07 Wearable PV

At a fashion show in Florence, Italian fashion company Ermenegildo Zegna Holditalia SpA showed off the Solar JKT, an outdoor jacket lined with integrated wearable electronics developed by Germany’s Interactive Wear AG and Innovative Solarprodukte GmbH (Solarc). Two solar modules in the coat’s collar convert solar energy to electricity, which is routed by conductive textile cables to a buffer battery, which can be used to charge a device directly or store the power until needed.

Story at: http://news.yahoo.com/s/pcworld/20070623/tc_pcworld/133263

Interactive Wear: http://www.interactive-wear.de/cms/front_content.php

Solarc: <http://www.solarc.de/>

6-25-07 Future PV Technology Review, Offered by Research and Markets

For information on Research and Market’s report “Future PV Technology Review” visit:

http://www.researchandmarkets.com/product/0c5a6f/future_pv_technology_review or

<http://tinyurl.com/3cxchu>

6-25-07 FY 2008 Energy & Water Development Appropriations

The Senate Energy & Water Development Appropriations Subcommittee and full Committee plan to mark up the Energy & Water Development appropriations bill this week.

In related solar news...

6-25-07 Nevada Solar One

See the story “CSP lifts off: Nevada Solar One comes to life” at Renewable Energy World:

http://www.renewable-energy-world.com/display_article/294300/121/CRTIS/none/none/CSP-lifts-off:-Nevada-Solar-One-comes-to-life/ or <http://tinyurl.com/yrae5h>

6-26-07 Applied Materials Acquisition of HCT Shaping Systems SA

Applied Materials announced that it has agreed to acquire HCT Shaping Systems SA, a supplier of precision wafering systems used principally in manufacturing crystalline silicon substrates for the solar industry. Press at:

http://home.businesswire.com/portal/site/google/index.jsp?ndmViewId=news_view&newsId=20070626005588&newsLang=en or <http://tinyurl.com/2np75c>

Applied Materials: <http://www.appliedmaterials.com/>

HCT Shaping Systems SA: <http://www.hct.ch/>

6-26-07 Dyesol Milestone

Dyesol Limited achieved its next important goal when it met the second milestone set by international metals company, Corus, in the collaborative project to prove rapid production of DSC films on metals. This was considered by Corus to be the key technical challenge in bringing DSC to market as a solar steel based wall and roof cladding.

Press at Dyesol: <http://tinyurl.com/3bdx3c>

Dyesol: <http://www.dyesol.com/index.php?page=Home>

6-26-07 Solar EnerTech IEC Certification

Solar EnerTech Corp announced that the International Electrotechnical Commission has issued its IEC 61215 module certification to the company, thereby enabling the company to sell its products to most countries in Europe. Press at: <http://www.marketwirecanada.com/2.0/release.do?id=745986>

Solar EnerTech: <http://www.solarenerotech.com/>

6-26-07 Solarig PV Projects, Spain

Solarig plans to expand its focus on PV projects in Spain to include Greece, Italy, France and China.

More at RenewableEnergyAccess: <http://www.renewableenergyaccess.com/rea/news/story?id=49114>

Solarig: <http://www.solarig.com/>

6-26-07 Iberdrola – East Energy Merger Agreement

The Boards of Iberdrola S.A. and U.S.-based Energy East Corporation approved a merger agreement under which Iberdrola will acquire 100% of Energy East, which will become part of the Iberdrola group. Said Iberdrola Chairman and CEO, Ignacio Galan, “This new step in the United States will allow Iberdrola to continue working with national and State governments to make investments in infrastructure that advance clean energy policies...”.

Story at RenewableEnergyAccess: <http://www.renewableenergyaccess.com/rea/news/story?id=49108>

Iberdrola:

<http://www.iberdrola.es/wcorp/corporativa/iberdrola?cambioldioma=ESINICIO&codCache=11828086347895642> or <http://tinyurl.com/2n4n4z>

Energy East: <http://www.energyeast.com/>

6-26-07 GE Solar Research

See the story “The quest to develop low cost solar PV technology” highlighting GE Global Research Center’s \$46.7 million program with the U.S. Department of Energy under the Solar America Initiative, through SolarPlaza <http://www.solarplaza.com/content/news.php> at:

http://www.grcblog.com/fullview.php?blog_id=122

Related press: <http://tinyurl.com/ywu2w9>

Solar America Initiative:

http://www.eere.energy.gov/solar/solar_america/system_development_manufacturing.html or

<http://tinyurl.com/ysl72f>

6-26-07 More on City Solar Projects in Spain

German systems integrator, City Solar Group has signed contracts with investors for 3 more large-scale power projects with an aggregate capacity of 25.75 MW. In Spain, the City Solar team is finishing work on a PV park in Beneixama, in the province of Alicante, which has been City Solar’s introduction to the Spanish market. <http://www.solarbuzz.com/News/NewsEUPR361.htm>

6-26-07 More on City Solar Projects in Spain - continued

Previous press: at Greentech: <http://insidegreentech.com/node/1351>

City Solar: <http://www.city-solar-ag.com/index.php?id=51>

6-26-07 aleo solar AG Orders

See the story “aleo solar AG wins new orders in Germany worth over EUR 20 million” at:

http://www.presseportal.de/pm/56282/1007148/aleo_solar_ag

aleo solar: http://www.aleo-solar.de/index.php/page_id/54/language/en

6-26-07 More on Green Energy Technology Thin-film Modules

Green Energy Technology announced it plans to become the first company in Taiwan to manufacture thin film solar modules using ultra-large 5.7m² glass panels. GET has awarded Applied Materials a contract to deliver a thin film module production line to its planned solar fab in TaoYuan, Taiwan. Press at: <http://www.digitimes.com/NewsShow/NewsSearch.asp?DocID=0000000000000000000000000007730&query=SOLAR> or <http://tinyurl.com/2mb8he>

Additional Press: <http://www.fabtech.org/content/view/3052/2/>

Applied Materials: <http://www.appliedmaterials.com/>

Green Energy Technology: <http://www.getinc.com.tw/>

6-26-07 Mospec Semiconductor Plans for Polysilicon Production

According to this press, Mospec Semiconductor is said to be planning production of polysilicon solar wafers, with equipment sourcing and new plant construction set to proceed. Story at:

<http://www.digitimes.com/NewsShow/NewsSearch.asp?DocID=PD0000000000000000000000000002138&query=SOLAR> or <http://tinyurl.com/2wkfx5>

Mospec Semiconductor: <http://www.mospec.com.tw/>

6-26-07 Stion Funding

Stion announced that it has raised a \$15 million Series B financing led by Lightspeed Venture Partners. The company will use the funds to accelerate its product development. Press at:

<http://biz.yahoo.com/bw/070626/20070626005760.html?v=1>

Stion Corporation: <http://www.stion.com/>

6-26-07 Solar Power Nanotechnology

See the story "Solar Power Nanotechnology May Cut Cost in Half, Executives Say" at:

<http://www.merid.org/NDN/more.php?id=1054>

<http://www.azcentral.com/news/articles/0622-nanotech.html#>

6-26-07 High-performance Concentrator PV Cells

See Inside Greentech's feature on R&D activities of Dr. Antonio Luque of the Polytechnic University of Madrid on concentrator PV, at: <http://www.insidegreentech.com/node/1365>

6-26-07 Ron Pernick, Clean Edge Highlighted at Inside Greentech

See the article, "A cleantech edge with Ron Pernick" featuring the author of The Clean Tech Revolution, co-authored with Clint Wilder, at Inside Greentech: <http://www.insidegreentech.com/node/1378>

6-26-07 Carmanah CEO

According to this press, Carmanah's CEO Art Aylesworth is transitioning to the role of chairman once the company finds a new CEO. Press at Inside Greentech: <http://www.insidegreentech.com/node/1382>

Carmanah: <http://www.carmanah.com/>

6-26-07 Funding for Onsite Clean Energy Projects, Massachusetts

The Massachusetts Technology Collaborative is seeking applications for grants under the "Large Onsite Renewables Initiative Feasibility Study and Design & Construction" solicitation. Information at

RenewableEnergyAccess: <http://www.renewableenergyaccess.com/rea/news/story?id=49117>

Solicitation: <http://www.masstech.org/largeDG/>

6-26-07 Solar in New Hampshire

New Hampshire's new Renewable Portfolio Energy law requires utilities to begin buying power from renewable sources starting next year. See "New Law's Solar Energy Requirement Sets PSNH on Edge"

at RenewableEnergyAccess: <http://www.renewableenergyaccess.com/rea/news/story?id=49116>

<http://www.nhpr.org/node/13323>

6-26-07 Calvert Global Alternative Energy Fund, National Survey

Calvert has launched the Calvert Global Alternative Energy Fund and is releasing the findings of a national survey that shows disconnect between individuals' views on climate, alternative energy investing, and their portfolios. Story at RenewableEnergyAccess:

<http://www.renewableenergyaccess.com/rea/news/story?id=49113>

Calvert: <http://www.calvert.com/>

6-26-07 SolarPlaza International PV Trade Mission to California 2007, Photos

For photos from SolarPlaza's International PV trade mission to California 2007, go to:

<http://www.solarplaza.com/content/pagina/California/44801>

<http://www.solarplaza.com/content/pagina/Trade%20Missions/43996> or <http://tinyurl.com/3as2la>

<http://www.solarplaza.com/content/pagina/California/44750>

6-26-07 Ascent Solar at Emerging Growth Opportunities Conference

Ascent Solar Technologies, Inc. has been invited to present and participate at the C.E. Unterberg Annual Emerging Growth Opportunities conference. Press at:

http://home.businesswire.com/portal/site/google/index.jsp?ndmViewId=news_view&newsId=20070626005217&newsLang=en or <http://tinyurl.com/2u6m4a>

Ascent Solar: <http://www.ascentsolar.com/>

6-26-07 Clean-Tech Investor Summit

The 4th Annual Clean-Tech Investor Summit is set for 6-7 February 2008 in Palm Springs, California. Co-developed by Clean Edge and IBF, the summit will unite venture capital firms, investment bankers, limited partners, entrepreneurs, and Fortune 1000 corporation who are seeking to capitalize on emerging clean-tech opportunities. For information, see: <http://ibfconferences.com/ibf/viewdetails.asp?lstconfname=205>

6-26-07 Investing in Solar Conference

The 2nd Annual Investing in Solar conference is set for 29-30 October 2007 in Las Vegas, Nevada. For conference highlights, see: <http://www.frallc.com/conference.aspx?ccode=b544>

6-27-07 More on Stion

See the story "Solar Firm Stion Grabs Funds – Startup that claims to have developed an alternative to traditional materials used in solar modules raises \$15 million" at Red Herring:

<http://www.redherring.com/Article.aspx?a=22726&hed=Solar+Firm+Stion+Grabs+Funds§or=Industrie&subsector=Energy> or <http://tinyurl.com/35oucw>

Stion: <http://www.stion.com/>

Related press: http://news.com.com/Harnessing+quantum+dots+for+solar+panels/2100-11392_3-6193468.html or <http://tinyurl.com/2rg86f>

6-27-07 Blue Square Energy Solar America Initiative Grant

Blue Square Energy announced that it has been chosen to participate in the U.S. DOE Solar America Initiative Photovoltaic Module Incubator Project. BSE will receive approximately \$3 million to address the challenges related to reducing the cost, improving the performance, and expanding the manufacturing capacity of innovative solar technologies to move from small scale to pilot production. Under the guidelines, BSE will develop and manufacture high-performance thin-film crystalline silicon solar cells.

Press at: <http://biz.yahoo.com/prnews/070626/netu070.html?.v=11>

http://www.upi.com/Energy/Briefing/2007/06/26/energy_dept_picks_md_for_solar_project/7403/ or

<http://tinyurl.com/2qmu3n>

Blue Square Energy: <http://www.bluesquareenergy.com/>

http://www.eere.energy.gov/solar/solar_america/component_prototype_pilotscale.html or

<http://tinyurl.com/2bhgp3>

6-27-07 ersol Polysilicon Supply Agreement with Hemlock

German solar cell manufacturer, ersol Solar Energy AG, has signed a polysilicon supply agreement with Hemlock Semiconductor Corporation.

Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsEU413.htm>

ersol Solar Energy: <http://www.ersol.de/>

Hemlock Semiconductor Corporation: <http://www.hscpoly.com/>

6-27-07 ITOCHU Acquisition of Solar Depot

ITOCHE Corporation, jointly with ITOCHU International Inc., has agreed to acquire the business of California-based Solar Depot, Inc., a wholesale distributor and systems integrator of solar electric and solar thermal systems. Solar Depot is operating as a 100% subsidiary of ITOCHU beginning in mid-June.

Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsNACO585.htm>

ITOCHE: <http://www.itochu.co.jp/main/>

Solar Depot: <http://www.solardepot.com/>

6-27-07 Solar America Initiative Funding, Pittsburgh

The U.S. DOE selected Pittsburgh as one of 13 inaugural Solar America Cities. In addition, Pittsburgh-based Plextronics was awarded \$3 million in Solar America Initiative funds by DOE as part of its national push for the development of solar technology throughout the country.

See the article at: <http://www.popcitymedia.com/timnews/solaramerica0627.aspx>

Solar America Cities Awards:

http://www.eere.energy.gov/solar/solar_america/solar_america_cities_awards.html or

<http://tinyurl.com/34qf9h>

Plextronics: <http://www.plextronics.com/>

http://www.eere.energy.gov/solar/solar_america/component_prototype_pilotscale.html or

<http://tinyurl.com/2bhgp3>

6-27-07 Global Solar Thin Films

See the story "Global Solar goes back to future with thin film solar" at CNet News:

http://news.com.com/8301-10784_3-9734918-7.html?part=rss&subj=news&tag=2547-1_3-0-20 or

<http://tinyurl.com/yualeu>

Global Solar: <http://www.globalsolar.com/>

6-27-07 Pacific Gas and Electric Utility-scale PV

Pacific Gas and Electric has entered into agreements with two developers of utility-scale PV solar power: Cleantech America LLC and GreenVolts, Inc. The agreements will deliver up to 7 MW of utility-scale renewable solar energy for PG&E's customers throughout Northern and Central California. Story at

Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR825.htm>

Related Press: <http://www.insidegreentech.com/node/1387>

PG&E Press: http://www.pge.com/news/news_releases/q2_2007/070627.html

Cleantech America LLC: <http://www.cleantechamerica.com/>

GreenVolts™: <http://www.greenvolts.com/>

6-27-07 More on Conergy's Modules

At Intersolar 2007, Conergy AG presented the first high-performance solar modules to roll off its production line in Frankfurt (Oder). Serial production of the modules carrying the name "Conergy PowerPlus" is due to start in summer 2007. The certification process for the modules involving the first prototypes started in May, meaning that the step-by-step market launch on the European, Asian and American markets can take place on schedule. Press at RenewableEnergyAccess:

<http://www.renewableenergyaccess.com/rea/news/story?id=49111>

<http://www.renewableenergyaccess.com/rea/partner/story?id=49083> or <http://tinyurl.com/2I7vb2>

Conergy: <http://www.renewableenergyaccess.com/rea/partner?cid=1210>

6-27-07 New Xantrex Product

Xantrex Technology Inc. announced the launch of the Xantrex XW System, the first fully integrated, battery-based system, designed for residential and commercial solar and backup power appliances. Press at RenewableEnergyAccess: <http://www.renewableenergyaccess.com/rea/partner/story?id=49124> or <http://tinyurl.com/34cetc>

Xantrex: <http://www.xantrex.com/xw/>

6-27-07 SatCon for Google's PV System

See the story "SatCon was Key in Google's Solar Farm" at UPI:

http://www.upi.com/Energy/Briefing/2007/06/27/satcon_was_key_in_googles_solar_farm/4869/ or <http://tinyurl.com/334dro>

SatCon: <http://www.satcon.com/>

6-27-07 IREC Events

The next Interstate Renewable Energy Council telephone seminar on PV Market Trends is set for 19 July. Information at:

[http://www.irecusa.org/index.php?id=98&tx_ttnews\[tt_news\]=651&tx_ttnews\[backPid\]=96&cHash=11bcaf2d14](http://www.irecusa.org/index.php?id=98&tx_ttnews[tt_news]=651&tx_ttnews[backPid]=96&cHash=11bcaf2d14) or <http://tinyurl.com/23pylm>

Registration: <http://pvmarketseminar.eventbrite.com/>

Registration is also open for IREC's Annual Meeting on 24 September 2007 in Long Beach, California.

Information at: <http://irecannualmeeting2.eventbrite.com/>

IREC: <http://www.irecusa.org/>

6-27-07 California Solar Initiative Quarterly Public Forum

The California Public Utilities Commission will hold its 2nd quarterly program forum for the California Solar Initiative on 29 June at the Southern California Edison CTAC Center. For more information, see:

http://www.cpuc.ca.gov/static/energy/solar/070417_csiprogramforum.htm or <http://tinyurl.com/yo56sa>

Go Solar California!: <http://www.gosolarcalifornia.ca.gov/>

California Solar Initiative: <http://www.gosolarcalifornia.ca.gov/csi/index.html>

<http://www.cpuc.ca.gov/static/energy/solar/index.htm>

6-27-07 EERE Network News

See the latest issue of EERE Network News [Kevin Eber] for coverage of DOE's solar energy investments, global annual investments in renewable energy, and other topics at:

<http://www.eere.energy.gov/news/enn.cfm>

http://www.eere.energy.gov/news/enn.cfm#id_11055

http://www.eere.energy.gov/news/enn.cfm#id_11067

6-27-07 Solar Energy Business Association of New England - Board Members

The Solar Energy Business Association of New England (SEBANE) announced the election of three new directors to its board. Newly elected for 3-year terms are Ron French of Solar Works, Inc., William Stillinger of Pioneer Valley Photovoltaics, and Richard Gottlieb of Sunnyside Solar. Press at:

http://www.sebane.org/news_room/news_releases_viewer.asp?id=161 or <http://tinyurl.com/2z8m6z>

SEBANE: <http://www.sebane.org/index.html>

6-27-07 San Diego Clean Tech Trade Association, California

The Mayor of San Diego announced the formation of CleanTECH San Diego, a non-profit trade association that will foster and build an energy and environmental technology cluster in the San Diego region. The organization will be incubated at CONNECT, San Diego's technology and business incubator. Press at: <http://www.sys-con.com/read/395353.htm>

6-27-07 Intersolar 2007 Coverage

See coverage of the recently held "Intersolar 2007" in the article "Solar Energy 'Ueberalles'" at RenewableEnergyAccess (June 22): <http://www.renewableenergyaccess.com/rea/news/story?id=49058>

Intersolar 2007: <http://www.intersolar.de/>

6-27-07 FY 2008 Energy & Water Development Appropriations

On June 28, the Senate Committee on Appropriations is set to mark up the FY 2008 Energy and Water Development Appropriations bill.

In related solar news...

6-27-07 EPRI Study on Concentrating Solar Power

According to this press, the Electric Power Research Institute will launch a project to study the feasibility of concentrating solar power, at the request of a number of western U.S. electric utilities. Story at:

<http://www.reuters.com/article/scienceNews/idUSN2729905420070627> or <http://tinyurl.com/2w82m8>

EPRI: <http://my.epri.com/portal/server.pt>

Press:

http://home.businesswire.com/portal/site/google/index.jsp?ndmViewId=news_view&newsId=20070627005832&newsLang=en or <http://tinyurl.com/2282fd>

6-28-07 Silicon Production

Belgian specialty materials group Umicore SA and Norwegian oil group Hydro ASA said they are creating a joint venture to produce silicon for use in the production of solar cells. The new company will be named HyCore, with its headquarters in Porsgrunn, Norway.

Story at Forbes: <http://www.forbes.com/business/feeds/afx/2007/06/28/afx3867506.html> or

<http://tinyurl.com/2ekm5b>

6-28-07 Prism Solar Technologies R&D Facility, Arizona

Prism Solar Technologies, Inc. opened a new R&D facility in Tucson, Arizona. Under the management of Prism's new Chief Technology Officer, Mr. Glenn Rosenberg, the new facility will house a new optics laboratory and a pre-production PV module line. Press at: <http://www.prismsolar.com/news.html>

Prism Solar Technologies: <http://www.prismsolar.com/>

6-28-07 More on Mospec

According to this press, Mospec Semiconductor recently expanded into the making of solar chips to take advantage of the bright prospects it sees for the solar energy industry. Press at:

<http://www.emsnow.com/npps/story.cfm?id=27594&pg=story>

Mospec Semiconductor: <http://www.mospec.com.tw/>

6-28-07 Capital Advice

According to this press, Arizona-based Capital Advice llc served as advisor to Sierra Nevada Partners, Incline Village, Nevada in its acquisition of HeliPower Inc., a California-based solar energy company.

Press at:

http://home.businesswire.com/portal/site/google/index.jsp?ndmViewId=news_view&newsId=20070628005816&newsLang=en or <http://tinyurl.com/2bc386>

Capital Advice llc: <http://www.capitaladvicecellc.com/>

6-28-07 GE's Solar America Initiative Project

According to this press, General Electric Co. will use DayStar Technologies Inc.'s solar cells as part of a research program with the U.S. Department of Energy's Solar America Initiative. GE Global Research Center spokesman Todd Alhart said DayStar was identified as one of the potential vendors for the project. Said Alhart, "When we submitted our project proposal, we identified DayStar and Miasole as among potential vendors to purchase a limited quantity of flexible thin film solar cells for experimental purposes". Press at: <http://www.bizjournals.com/albany/stories/2007/06/25/daily24.html>

DayStar Technologies: <http://www.daystartech.com/>

Miasolé: <http://www.miasole.com/>

Solar America Initiative: http://www.eere.energy.gov/solar/solar_america/funding_ops_tpp.html or

<http://tinyurl.com/29k8ba>

6-28-07 Thin-film Solar Market

According to this article, pressed by the increasing penetration of thin-film solar cells in the market, more PV equipment suppliers are aggressively inheriting know-how via practical production or recruiting personnel from experienced thin-film solar cell makers and are offering turn-key services to their customers. Story at DigiTimes:

<http://www.digitimes.com/NewsShow/NewsSearch.asp?DocID=PD00000000000000000000000002169&query=SOLAR> or <http://tinyurl.com/2u6fsp>

6-28-07 More on New PG&E PV Projects

Pacific Gas and Electric has chosen west Fresno County for a massive solar facility. If approved by Fresno County officials, the project would feature PV panels covering about 40 acres. The project developer is Cleantech America LLC. News at: <http://www.ksby.com/Global/story.asp?S=6724163>

Additional press: <http://www.fresnobee.com/263/story/71675.html>

http://www.upi.com/Energy/Briefing/2007/06/28/photovoltaics_go_largescale/8903/ or

<http://tinyurl.com/26trnj>

Cleantech America LLC: <http://cleantechamerica.com/newsmain.html>

<http://www.sys-con.com/read/395935.htm>

PG&E Press: http://www.pge.com/news/news_releases/q2_2007/070627.html or <http://tinyurl.com/2dlpxd>

GreenVolts™: <http://www.greenvolts.com/>

6-28-07 Independent Energy Systems PV System for SunRidge Farms, California

Independent Energy Systems, Inc. has completed a 113.4 kW PV system for SunRidge Farms in Pajaro, California, with 540 SunPower modules. Story at Solarbuzz:

<http://www.solarbuzz.com/News/NewsNAPR826.htm>

Independent Energy Systems: <http://www.iesolar.com/index.htm>

SunPower Corporation: <http://www.sunpowercorp.com/>

6-28-07 SCHOTT Solar at The University of Manchester, UK

A new £59 million construction project known as AMPPS at The University of Manchester includes the UK's largest solar shading array using thin-film technology. See "Energy saving University switches on with SCHOTT Solar" at:

http://www.edie.net/news/news_story.asp?id=13208&channel=0

SCHOTT Solar: <http://www.us.schott.com/photovoltaic/english/company/locations/index.html> or

<http://tinyurl.com/2zja8h>

6-28-07 Conergy's Orders

The Conergy Group, a participant at Intersolar 2007, posted orders worth more than €50 million in PV, solar thermal products, and heat pumps. Press from Conergy [Thorsten Vespermann, 28 June].

Related press: http://www.conergy.de/en/desktopdefault.aspx/tabid-182/271_read-7658/ or

<http://tinyurl.com/yqfo53>

<http://www.conergy.de/en/desktopdefault.aspx/tabid-237/>

6-28-07 More on Intersolar

See the article "Intersolar 2007 Gives Rise to Intersolar 2008" at:

<http://www.renewableenergyaccess.com/rea/news/story?id=49148> or <http://tinyurl.com/2yohn7>

Intersolar 2007: <http://www.intersolar.de/>

6-28-07 Meadowlands Commission Solar, New Jersey

The Meadowlands Commission will be the first state agency to get half of its power from solar panels.

Story at: <http://tinyurl.com/22snjx>

New Jersey Meadowlands Commission: <http://www.meadowlands.state.nj.us/commission/index.cfm>

Commission Press (June 27): http://www.meadowlands.state.nj.us/press_advisories/index.cfm

6-28-07 PV System at Planet Self Storage, Connecticut

The Connecticut Clean Energy Fund announced that the Connecticut Clean Energy Investment Committee has approved a grant of \$128,100 to help defray half of the total project cost of installing a 27.72 kW dc PV system at the Planet Self Storage facility in Newington. Press at RenewableEnergyAccess: <http://www.renewableenergyaccess.com/rea/partner/story?id=49145> or <http://tinyurl.com/2w7yez>
Connecticut Clean Energy Fund: <http://www.ctinnovations.com/funding/ccef/about.php>
Connecticut Innovations: <http://www.ctinnovations.com/>

6-28-07 CAL SEIA CSI Survey

The California Solar Energy Industries Association is inviting all solar companies in the state to participate in a survey to determine what impact the California Solar Initiative has had on businesses in the state. Story at RenewableEnergyAccess: <http://www.renewableenergyaccess.com/rea/news/story?id=49149> or <http://tinyurl.com/2c8xtn>
Survey at CALSEA: http://calseia.org/images/stories/calseia_csi_survey.pdf
CAL SEIA: <http://www.calseia.org/>

6-28-07 Ontario Renewable Energy Jobs Fund, Canada

A new \$650 million Next Generation Jobs Fund aimed at promoting and securing high-paying renewable energy jobs for residents of Ontario was announced by Premier Dalton McGuinty. Story at RenewableEnergyAccess: <http://www.renewableenergyaccess.com/rea/news/story?id=49105>

6-28-07 Renewables Legislation in Missouri

Missouri Governor Matt Blunt signed legislation to decrease pollution from energy production by encouraging an increase in use of renewable energy. Story at RenewableEnergyAccess: <http://www.renewableenergyaccess.com/rea/news/story?id=49153> or <http://tinyurl.com/35o7md>
Governor's press: <http://www.gov.mo.gov/press/Energy062507.htm>

6-28-07 ENF Brand Survey

Research and Markets is offering "ENF Brand Survey 2007". ENF's Brand Survey has surveyed installation companies in 45 different companies.
See: http://www.researchandmarkets.com/product/4df44a/enf_brand_survey_2007 or <http://tinyurl.com/yqkole>
ENF.cn – ENF Brand Survey: <http://www.enf.cn/reports/brand1.html>

6-28-07 President and CEO of altPOWER Honored

Anthony Pereira, President and CEO of altPOWER, was selected as the Renewable Energy Innovator of the Year for 2007 by the Association of Energy Engineers for his long history of accomplishments in the field. Story at RenewableEnergyAccess: <http://www.renewableenergyaccess.com/rea/partner/story?id=49142> or <http://tinyurl.com/ypuefl>
altPOWER: <http://www.altpower.com/>

6-28-07 Udall Award

Members of the Sustainable Energy Coalition presented Congressman Mark Udall with an award to honor his leadership in advancing energy efficiency and renewable energy. Story through RenewableEnergyAccess <http://www.renewableenergyaccess.com/rea/news/story?id=49160> at: <http://www.renewableenergyaccess.com/rea/partner/story;jsessionid=E51E852C4E7856F7C5EE694DAF E6AF69?id=49157> or <http://tinyurl.com/23bduf>
Sustainable Energy Coalition: <http://www.sustainableenergycoalition.org/>

6-28-07 Solar Panels on Governor's Residence, Colorado

Colorado Governor Bill Ritter is having solar panels installed on the Governor's Residence. See the news at: <http://www.9news.com/news/article.aspx?storyid=72759>
http://home.businesswire.com/portal/site/google/index.jsp?ndmViewId=news_view&newsId=20070628005943&newsLang=en or <http://tinyurl.com/2453yr>
Sun Electric Systems: <http://www.sunelectricsystems.com/>
Namasté Solar Electric: <http://www.namastesolar.com/>

6-28-07 FY 2008 Energy & Water Development Appropriations

The Senate Appropriations Committee on Energy and Water Development approved fiscal year 2008 legislation. Yet to come are House and Senate approval and a House-Senate conference.

6-29-07 Solar Integrated Technologies Deal with UPC Solar

Solar Integrated Technologies, Inc. announced that it has completed the \$4.1 million sale to UPC Solar, a developer of solar energy projects in the US. Two new solar power projects were designed and installed on the roofs of two Coca-Cola Bottling Company facilities in California using Solar Integrated's BIPV system. The systems will be owned and operated by UPC Solar under a long-term Power Purchase Agreement. Story at:
http://www.solarintegrated.com/SIT_PR_Sale_of_Coke_Deals_UPC_Solar_June_29_2007_Final.htm or
<http://tinyurl.com/3y4zks>
UPC Solar: <http://www.upcsolar.com/about.asp>

6-29-07 Canadian Solar Results

Canadian Solar reported results of its Annual Shareholder Meeting. See the press at:
<http://phx.corporate-ir.net/phoenix.zhtml?c=196781&p=irol-irhome> or <http://tinyurl.com/yqtyhx>

6-29-07 Trina Solar Annual General Meeting

See coverage of Trina Solar's Annual General Meeting of Shareholders at: <http://www.sys-con.com/read/396920.htm>
Trina Solar: <http://www.trinasolar.com/front/en/home.php>

6-29-07 Akeena Solar Credit Line

Akeena Solar has increased its credit line, giving it greater financial flexibility to fund its growth plans. Story at: http://www.bizjournals.com/sanjose/stories/2007/06/25/daily66.html?from_rss=1 or
<http://tinyurl.com/2vhyrs>
Akeena Solar: <http://www.akeena.net/cm/Home.html>

6-29-07 Formosa Plastics Joint Venture with Polysilicon Supplier

According to this press, the Formosa Plastics Group will establish a joint venture with a leading polysilicon supplier. Press at DigiTimes:
<http://www.digitimes.com/NewsShow/NewsSearch.asp?DocID=VL0000000000000000000000000734&query=SOLAR> or <http://tinyurl.com/2pps5l>

6-29-07 Polysilicon Supply

See the story "Short supply of polysilicon limiting solar market uptake", with reference to Applied Materials' approach, at:
http://www.edn.com/index.asp?layout=blog&blog_id=450000245&blog_post_id=70011207 or
<http://tinyurl.com/2tatw4>
Applied Materials: <http://www.appliedmaterials.com/>

6-29-07 Solar for Cleveland Indians Stadium

The Cleveland Indians baseball team and Green Energy Ohio are celebrating the \$180,000 installation of solar panels that will power 400 televisions inside the stadium. Story at:
http://www.ohio.com/mlid/ohio/sports/17434563.htm?source=rss&channel=ohio_sports or
<http://tinyurl.com/3xjt12>
Green Energy Ohio: <http://www.greenenergyohio.org/page.cfm?pagelD=3>

6-29-07 Ashden Awards for Sustainable Energy

Four solar power projects were among the international winners of the 2007 Ashden Awards for Sustainable Energy.

Story at ReFocus: http://www.re-focus.net/articles/general/news/070627_ashdenawards.html or <http://tinyurl.com/34fth6>

Ashden Awards: <http://www.ashdenawards.org/>

6-29-07 Solar Savings for U.S. Retailers

See the story "U.S. Retailers Save with Solar PV & Energy Efficiency" at:

<http://www.renewableenergyaccess.com/rea/news/story?id=49104>

In related solar news...**6-29-07 Study for Proposed CSP Plant in New Mexico**

Xcel Energy and Tri-State Generation and Transmission Association will join several other power companies and the Electric Power Research Institute to study what could become one of the nation's largest solar thermal power plants.

See the Denver Post article at: http://www.denverpost.com/ci_6256331?source=rss